

**IN THE SPECIFICATION**

**Amendments to the Specification:**

**Please amend the paragraph beginning on page 8, line 12, as follows:**

Typically, the target processor 114 in the server 110 is configured to fetch computer instructions from the primary storage 111 through the I/O interface 113 ~~44~~. After retrieving these instructions, the target processor 114 executes these computer instructions, which enables the target processor 114 to retrieve data or write data to the primary storage 111, the secondary storage 115, display information on one or more computer display terminals (not shown), receive command signals from one or more input devices (not shown), or retrieve data or write data to other computer systems connected to the network 140. The primary storage 111 and the secondary storage 115 can include any type of computer storage devices including, but not limited to, random access memory (RAM), read-only memory (ROM), application specific integrated circuits (ASIC), and storage devices which include magnetic and/or optical storage media such as CD-ROM and so on.

**Please amend the paragraph beginning on page 11, line 21, as follows:**

In this manner, by creating a hypothetical machine model which incorporates the features of all target machines of interest which is more restrictive or constrained than ~~that~~ the actual machine modeled after resolving any conflicts by modeling the performance impact and selecting the less damaging choice, it is possible to provide a compiler design to simultaneously optimize the code targeting multiple machines.